

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (previously amended) An anti-friction bearing for a rotary support section of a computer peripheral device wherein at least one component is made of martensitic stainless steel composed of 0.60 to 0.75 % by weight carbon, 10.5 to 13.5 % by weight chromium, 1.0 % by weight or less silicon, 0.3 to 0.8 % by weight manganese, the remainder of the composition being iron and inevitably introduced impurities, containing eutectic carbide particles of 10 μ or less in diameter, having titanium and oxygen concentrations of 10 ppm or less respectively, having a hardness of HRC 58 or higher, and having more than 0% and less than 10 % by volume retained austenite.

Claim 2. (original) An anti-friction bearing as claimed in Claim 1., wherein said anti-friction bearing is a rolling bearing.

Claim 3. (original) An anti-friction bearing as claimed in Claim 1, wherein said antifriction bearing is a sleeve bearing.

Claim 4. (original) An anti-friction bearing as claimed in Claim 1, wherein said martensitic stainless steel has 3% or less by volume retained austenite.

Claim 5. (original) An anti-friction bearing as claimed in Claim 1, wherein said martensitic stainless steel has less than 2% by volume retained austenite.

Claim 6. (previously amended) An anti-friction bearing for a rotary support section of a computer peripheral device comprising a plurality of rolling elements provided in raceway grooves formed in an inner and an outer ring; said anti-friction bearing characterized in that at least one of said inner ring and outer ring are made of martensitic stainless steel composed

of 0.60 to 0.75 % by weight carbon, 10.5 to 13.5 % by weight chromium, 1.0 % by weight or less silicon, 0.3 to 0.8 % by weight manganese, the remainder of the composition being iron and inevitably introduced impurities, containing eutectic carbide particles of 10 μ or less in diameter, having titanium and oxygen concentrations of 10 ppm or less respectively, having a hardness of HRC 58 or higher, and having more than 0% and less than 10 % by volume retained austenite.

Claim 7. (previously amended) An anti-friction bearing for a rotary support section of a computer peripheral device comprising a plurality of rolling elements provided in raceway grooves formed in an inner and an outer ring; said anti-friction bearing having a stepped shaft having a larger diameter section and a smaller diameter section and a cylindrical outer ring, wherein an inner ring is fitted to said small diameter section, a pair of outer ring raceway grooves being formed on the inner peripheral surface of said cylindrical outer ring, inner ring raceway grooves formed respectively on the outer peripheral surface of said larger diameter section and on the outer peripheral section of said inner ring, said anti-friction bearing characterized in that said inner ring and outer ring and shaft are made of martensitic stainless steel composed of 0.60 to 0.75 % by weight carbon, 10.5 to 13.5 % by weight chromium, 1.0 % by weight or less silicon, 0.3 to 0.8 % by weight manganese, the remainder of the composition being iron and inevitably introduced impurities, containing eutectic carbide particles of 10 μ or less in diameter, having titanium and oxygen concentrations of 10 ppm or less respectively, having a hardness of HRC 58 or higher, and having more than 0% and less than 10 % by volume retained austenite.

Claim 8. (original) An anti-friction bearing as claimed in Claim 6, wherein said rolling elements are made of a high carbon chromium bearing steel.

Claim 9. (original) An anti-friction bearing, as claimed in Claim 7, wherein said rolling elements are made of a high carbon chromium bearing steel.

Claim 10. (canceled).

Claim 11. (canceled).

Claim 12. (original) An anti-friction bearing as claimed in Claim 6, wherein said antifriction bearing is for a rotary support section of a hard disk drive device.

Claim 13. (original) An anti-friction bearing as claimed in Claim 7, wherein said antifriction bearing is for a rotary support section of a hard disk drive device.

Claim 14. (original) An anti-friction bearing as claimed in Claim 6, wherein said anti-friction bearing is for a spindle motor of a hard disk drive device.

Claim 15. (original) An anti-friction bearing as claimed in Claim 7, wherein said anti-friction bearing is for a spindle motor of a hard disk drive device.

Claim 16. (original) An anti-friction bearing as claimed in Claim 6, wherein said anti-friction bearing is for a swing arm of a hard disk drive device.

Claim 17. (original) An anti-friction bearing as claimed in Claim 7, wherein said anti-friction bearing is for a swing arm of a hard disk drive device.

Claim 18. (canceled).

Claim 19. (canceled).

Claim 20. (new) An anti-friction bearing as claimed in Claim 1, wherein said anti-friction bearing has an improved acoustic characteristic.

Claim 21. (new) An anti-friction bearing as claimed in Claim 1, wherein said anti-friction bearing has a reduced vibration characteristic.

Claim 22. (new) An anti-friction bearing as claimed in Claim 6, wherein said anti-friction bearing has an improved acoustic characteristic.

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Claim 23. (new) An anti-friction bearing as claimed in Claim 6, wherein said anti-friction bearing has a reduced vibration characteristic.

Claim 24. (new) An anti-friction bearing as claimed in Claim 7, wherein said anti-friction bearing has an improved acoustic characteristic.

Claim 25. (new) An anti-friction bearing as claimed in Claim 7, wherein said anti-friction bearing has a reduced vibration characteristic.